

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant
Christopher Jones et al.Filing Date
March 1, 2004Group
2878**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
OG	AA*	4951287	08/21/1990	Wyeth et al.	372	32	
OG	AB*	4990780	02/05/1991	Lee et al.	250	343	
OG	AC*	5317156	05/31/1994	Cooper et al.	250	345	
OG	AD*	5640014	06/17/1997	Sauke et al.	250	339.03	05/22/1996
OG	AE*	5841533	11/24/1998	Atkinson	356	326	06/13/1997
OG	AF*	5864398	01/26/1996	Murnick	365	311	06/06/1995
OG	AG*	5929442	07/27/1999	Higashi	250	339.13	03/27/1997
OG	AH*	5957858	09/28/1999	Micheels et al.	600	529	12/10/1996
OG	AI*	4492862	01/08/1985	Grynberg et al.	250	255	
OG	AJ*	4517461	05/14/1985	Crandall	250	282	
OG	AK*	6202470	03/20/2001	Chou	73	24.02	08/31/1999
OG	AL*	6483589	11/19/2002	Suzuki et al.	356	437	07/06/2000
OG	AM*	2001/0025927	10/04/2001	Ankerhold	250	338.5	02/28/2001
OG	AN*	5747809	05/05/1998	Eckstrom	250	345	06/11/1996
OG	AO*	4922747	05/08/1990	Wall	73	61.1	
OG	AP*	5445964	08/29/1995	Lee et al.	463	60	05/11/1994
OG	AQ*	5543621	08/06/1996	Sauke et al.	250	339.03	05/15/1995

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO
OG	AR*	DE19962589	19.07.2001	Germany			
OG	AS*	EP0426232A2	04/08/1991	EPO			
OG	AT*	JP9297061	07/27/1999	JAPAN			
OG	AU*	JP11094737	07/09/1999	JAPAN			
OG	AV*	EP1111370	06/27/2001	EPO			
OG	AW*	EP1111369	06/27/2001	EPO			
OG	AX*	JP4364442	12/16/1992	JAPAN			
OG	AY*	JP5340872	12/24/1993	JAPAN			
OG	AZ*	JP6018411	01/25/1994	JAPAN			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

OG	BA*	Uehara et al., <i>Isotope Analysis of Environmental Substances by a New Laser-Spectroscopic Method Utilizing Different Pathlengths, Sensors and Actuators B 74</i> (2001) pp. 173-178
OG	BB*	Becker et al., <i>Stable Isotope Analysis Using Tunable Diode Laser Spectroscopy</i> , Applied Optics, April 20, 1992, Vol. 31, No. 12, pp. 1921-1927
OG	BC*	European Search Report for European Application No. EP 03 25 5126, dated June 4, 2003 (3 p.)

EXAMINER

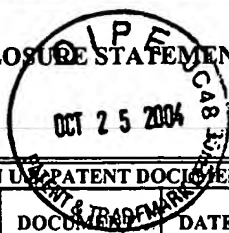
DATE CONSIDERED

12/13/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* PREVIOUSLY CITED IN PARENT CASE

Form PTO-1449 (Modified)				Atty. Docket No. 1391-27809		Serial No. 10/790,287	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Christopher Jones et al.			
				Filing Date March 1, 2004		Group 2878	



REFERENCE DESIGNATION OF PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
OG	AA*	Woltemate et al., <i>Carbon and Hydrogen Isotopic Composition of Bacterial Methane in a Shallow Freshwater Lake</i> , Limnol Oceanogr., pgs. 985-992 (1984)
OG	AB*	Blair, <i>The δ^{13} of Biogenic Methane in Marine Sediments: the influence of C org Deposition Rate</i> , Chemical Geology 152 (1998) 139-150
OG	AC*	Berner et al., <i>Primary Cracking of Algal and Landplant Kerogens: Kinetic Models of Isotope Variations in Methane, Ethane and Propane</i> , Chemical Geology 126 (1995) pp. 233-245
EXAMINER <i>Oliver Baker</i>		DATE CONSIDERED <i>12/13/04</i>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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